Herrmidisteam-SS

Steam-to-Steam Humidifier

Steam-to-Steam, Clear and Simple

The new Herrmidisteam-SS (steam-to-steam) Humidifier is designed to provide 20% more "clean steam" capacity than competitive systems. We have accomplished this by circulating plant steam through a specially engineered, nickel-plated copper or stainless steel heat exchanger that generates steam in a stainless steel evaporation tank. The resulting steam is as clean as the water that is supplied to the unit. Our SS units are designed for use with raw water and our DI systems can be used with reverse osmosis or deionized water.

Our Herrmidisteam system eliminates any concern that one might have with the potential carryover of boiler treatment chemicals that are associated with some conventional plant steam humidifiers.

Herrmidisteam systems are custom engineered to assure quality, performance and long, trouble-free service life. Optional installation configurations and control schemes are available to meet your special application needs.

Herrmidisteam heats and boils clean water into chemical-free steam to be distributed throughout a facility.

Features & Benefits

- **20% more chemical-free steam**
- **Compact size**
- **Uses available energy source**
- **Cleans easily**
- **Flexible mounting options**
- **Eliminates potential problems associated with boiler treatment chemicals**
- **Steam pure as the water source: DI, RO or tap**
- **Accepts any standard control signal**
- **In stock for fast shipment**
- **Works with CS and EST manifolds**
- **Stainless steel chambers on all units**
- **Affordable, price competitive**

HERRMIDIFIER®
engineered humidification systems

Herrmidisteam-SS

Steam-to-Steam Humidifier

Capacity Output for Herrmidisteam-SS for Raw Water (Copper Heat Exchangers)

		Maximum Output Capacities with Copper Heat Exchangers							
		5 psi	**0.34 bar**	**10 psi**	**0.69 bar**	**13 psi**	**0.90 bar**	**15 psi**	**1.03 bar**
Model Number	**SS-200C**	70 lbs/hr	32 kg/hr	140 lbs/hr	64 kg/hr	240 lbs/hr	108 kg/hr	316 lbs/hr	143 kg/hr
	SS-500C	150 lbs/hr	64 kg/hr	300 lbs/hr	136 kg/hr	420 lbs/hr	190 kg/hr	490 lbs/hr	222 kg/hr
	SS-800C	350 lbs/hr	159 kg/hr	800 lbs/hr	360 kg/hr	1000 lbs/hr	455 kg/hr	1100 lbs/hr	500 kg/hr

Capacity Output for Herrmidisteam-SS-DI for Deionized Water (Stainless Steel Heat Exchangers)

		Maximum Output Capacities with SS Heat Exchangers							
		5 psi	**0.34 bar**	**10 psi**	**0.69 bar**	**13 psi**	**0.90 bar**	**15 psi**	**1.03 bar**
Model Number	**SS-DI-200S**	55 lbs/hr	25 kg/hr	120 lbs/hr	54 kg/hr	165 lbs/hr	75 kg/hr	200 lbs/hr	90 kg/hr
	SS-DI-500S	65 lbs/hr	30 kg/hr	214 lbs/hr	97 kg/hr.	312 lbs/hr	142 kg/hr	400 lbs/hr	182 kg/hr
	SS-DI-800S	187 lbs/hr	85 kg/hr	375 lbs/hr	170 kg/hr	540 lbs/hr	245 kg/hr	760 lbs/hr	345 kg/hr

Applications

ISO 9001 CERTIFIED

- Office Buildings
- College Dormitories
- Hospitals
- Schools
- Research Facilities
- Museums
- Manufacturing Plants
- Cleanrooms
- Paper Mills
- Printing Operations
- Semiconductor Manufacturers

HERRMIDIFIER
engineered humidification systems
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Form No. 02-0406

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